

Serial No. 10/537,551  
Docket No. 28951.5397

IN THE DRAWINGS:

Figures 16-20 are designated as prior art. Corrected drawing sheets in compliance with 37 CFR 1.121(d) accompany this amendment.

REMARKS

Claims 1-27, as amended, remain pending.

Applicants thank the Examiner for acknowledgement of allowable subject matter in claims 1-17, 21-24, 26 and 27.

1. Applicants have designated Figures 16-20 as prior art, mooted the objection thereto.
2. Claims 18-20 and 25 were rejected under 35 U.S.C. §102(e) over Takagi et al. U.S.

Patent Application Publication 2006/0066978 and Applicants' Admitted Prior Art (AAPA).

The Office Action cites paragraph 9 of the present application for disclosing a plate spring of a thin plate shape having a bi-metal structure of two thin plates with different thermal expansion coefficients. This reading of the AAPA and paragraph 9 is erroneous. Paragraph 9 recites:

“The magnetic head slider 1 has a curved surface called the crown, and this crown shape deforms according to the temperature, which *depends on the difference of thermal expansion coefficients between the material of the magnetic head slider 1 and that of the plate spring 9*, which is a thin plate used to adhere to and support the magnetic head slider 1.”

The AAPA, quoted above, recites that the magnetic head slider 1 and plate spring 9 have different thermal expansion coefficients, but does not disclose that the plate spring itself has a bi-metal structure of two thin plates with different thermal expansion coefficients as claimed by applicants.

For all of the foregoing reasons, the AAPA does not disclose all elements of applicants' claimed invention and therefore is not a proper basis for a §102 rejection of applicants' claims. Nor is there any disclosure or teaching in the AAPA which would have suggested applicants' claimed invention. Thus reconsideration and withdrawal of this rejection, and allowance of all claims are respectfully requested.

Accordingly, the application is now fully in condition for allowance and a notice to that effect is respectfully requested. The PTO is hereby authorized to charge/credit any fee deficiencies or overpayments to Deposit Account No. 19-4293 (Order No. 28951.5397). If further amendments would place this application in even better condition for issue, the Examiner is invited to call applicants' undersigned attorney at the number listed below.

Respectfully submitted,



Roger W. Parkhurst, Reg. No. 25,177  
Tyson Y. Winarski, Reg. No. 41,381

Date: September 15, 2006

STEPTOE & JOHNSON LLP  
1330 Connecticut Avenue, NW  
Washington, DC 20036  
Tel: 202-429-3000  
Fax: 202-429-3902  
RWP/TYW:mnl

## ANNOTATED SHEET



**FIG. 16**  
**PRIOR ART**

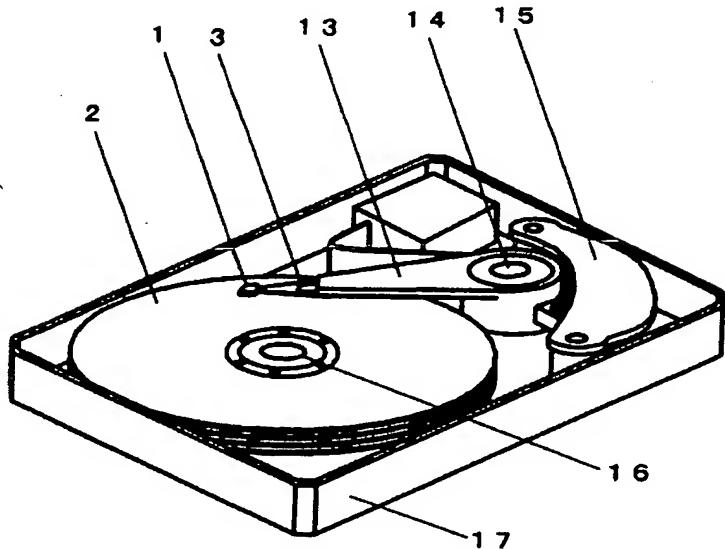


FIG. 17  
**PRIOR ART**

